

ABSTRACT OF THE DISCLOSURE

A pill inserted into a body of a patient acquires in-vivo information on the body of the patient. A receiver disposed on the outside of the body receives the in-vivo information on the body of the patient from the pill through an antenna. When a power supply signal is transmitted from the receiver to the pill through the antenna, a drive control signal for making the pill to execute a predetermined function is superposed on the power supply signal, which makes it possible to control various functions performed by the pill from outside.